

**REMARKS**

By this amendment, the heading, "BACKGROUND OF THE INVENTION," and the subheadings, "Field of the Invention" and "Description of the Related Art" have been added.

Please note that page numbers used in this Preliminary Amendment refer to page numbers in the application as originally filed.

An amendment is made to the specification to add a paragraph relating to the Field of the Invention. Support for this paragraph is found, inter alia, at page 4, lines 6-8, and page 5, lines 18-20, which disclose providing a charging voltage measuring apparatus for measuring a charging voltage on the surface of a substrate; at page 7, line 16, which discloses providing an ion beam irradiating apparatus; and at page 8, lines 16-19, which discloses that the ion beam irradiating device has a charging voltage measuring device for measuring the charging voltage on the substrate surface during the actual treatment. Additional support is also found at page 21, lines 23-25, of the specification, where it is disclosed that the charging voltage measuring device is irradiated with the ion beam 2 for ion implantation or ion doping, and further at page 22, lines 1-5, where it is indicated that the charging voltage measuring device 12 may be applied to the process or apparatus in which the surface of the substrate is possibly electrified such as the process or apparatus for making the plasma treatment on the substrate, or process or apparatus for conveying or drying the substrate.

Claims 1-6 are currently pending.

As required, enclosed is a copy of the application with pages 2-36 renumbered as pages 1-35.

No new matter has been introduced by these amendments.

The examiner is respectfully requested to consider the above preliminary amendment prior to examination of the application.


If there is any fee due in connection with the filing of this Preliminary Amendment, please charge the fee to our Deposit Account No. 06-0916. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should be charged to our deposit account.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: May 24, 2004

By:

  
Ernest F. Chapman  
Reg. No. 25,961